

EHS



							
Maritime Radio, Navigation	Maritime Radio, Navigation	AM Radio, Aviation Radio, Navigation	Shortwave Radio	VHF Television, FM Radio	UHF Television, Mobile Phones, GPS, Wi-Fi, 4G	Satellite Communications, Wi-Fi	Radio Astronomy, Satellite Communications
VLF	LF	MF	HF	VHF	UHF	SHF	EHF

100 km 10 km 1 km 100 m 10 m 1 m 10 cm 1 cm 1 mm

← Increasing Wavelength

Increasing Frequency →

3 kHz 30 kHz 300 kHz 3 MHz 30 MHz 300 MHz 3 GHz 30 GHz 300 GHz

Source: Encyclopedia Britannica, Inc.